

EXHIBIT J

Doc code: IDS

PTO/SB/08a (02-18)

Doc description: Information Disclosure Statement (IDS) Filed

Approved for use through 11/30/2020. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		14286622
	Filing Date		2014-05-23
	First Named Inventor	Bergdale	
	Art Unit	3621	
	Examiner Name	Brown	
	Attorney Docket Number	Bytemark-013	

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	8935802		2015-01-13	MATTSSON ULF	
	2	5797330		1998-08-25	LI ZHENG ZHONG	
	3	8912879		2014-12-16	FYKE STEVEN HENRY	
	4	8584224		2013-11-12	PEI MINGLIANG	
	5					

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS						
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20130307990		2013-11-21	WILES BRIAN C	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	14286622
Filing Date	2014-05-23
First Named Inventor	Bergdale
Art Unit	3621
Examiner Name	Brown
Attorney Docket Number	Bytemark-013

2	20160042631		2016-02-11	HO PATRICK	
3	20150317841		2015-11-05	KARSCH BORIS	
4	20100228563		2010-09-09	WALKER JR SAMUEL E	
5	20050137889		2005-06-23	WHEELER DAVID M	
6	20120245769		2012-09-27	CREISSELS DENIS	
7	20010037174		2001-11-01	DICKERSON STEPHEN L	
8	20160055605		2016-02-25	KIM NURI	
9	2010308959		2010-12-09	SCHORN JOSEF	
10	20050283444		2005-12-22	EKBERG JAN-ERIK	
11	20120330697		2012-12-27	SMITH MICHAEL	
12	20090222900		2009-09-03	BENALOH JOSH D	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	14286622
Filing Date	2014-05-23
First Named Inventor	Bergdale
Art Unit	3621
Examiner Name	Brown
Attorney Docket Number	Bytemark-013

13	20170372289		2017-12-28	FITZSIMMONS MICHAEL	
14	20150213443		2015-07-30	GEFFON MICHAEL H	
15	20050246634		2005-11-03	ORTWEIN ANDREW	
16	20060206728		2006-09-14	MASUDA TAKAHIRO	
17	20070283049		2007-12-06	RAKOWSKI BRIAN D	
18					
19					
20					
21					

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
-------------------	---------	--------------------------------------	---------------------------	------------------------	------------------	---	--	----------------

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	14286622
Filing Date	2014-05-23
First Named Inventor	Bergdale
Art Unit	3621
Examiner Name	Brown
Attorney Docket Number	Bytemark-013

1	2016105322	WO		2016-06-30	ECHOSTAR UKRAINE LLC	<input type="checkbox"/>
2	2014189068	WO		2014-11-27	LEONIS & CO INC	<input type="checkbox"/>
3	94931	RU		2010-06-10	Общество с ограниченной ответственностью Научно Пр	<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/LUIS A BROWN/	Date Considered	05/07/2019
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	14286622
Filing Date	2014-05-23
First Named Inventor	Bergdale
Art Unit	3621
Examiner Name	Brown
Attorney Docket Number	Bytemark-013

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Jennifer Meredith/	Date (YYYY-MM-DD)	2019-04-15
Name/Print	Jennifer Meredith	Registration Number	47,790

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.A.B/

Doc code: IDS

PTO/SB/08a (02-18)

Doc description: Information Disclosure Statement (IDS) Filed

Approved for use through 11/30/2020. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		14286622	
	Filing Date		2014-05-23	
	First Named Inventor	Bergdale		
	Art Unit	3621		
	Examiner Name			
	Attorney Docket Number	Bytemark-013		

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/L.A.B/	1	8457354		2013-06-04	KOLAR CLARE E	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS						
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/L.A.B/	1	20140086125		2014-03-27	POLO ANGEL	
/L.A.B/	2	20170055157		2017-02-23	BERGDALE MICAH	
/L.A.B/	3	20150025921		2015-01-22	SMITH GAVIN RITCHIE	
/L.A.B/	4	20160093127		2016-03-31	EVANS CURTIS	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS								
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	14286622
Filing Date	2014-05-23
First Named Inventor	Bergdale
Art Unit	3621
Examiner Name	
Attorney Docket Number	Bytemark-013

/L.A.B/	1	2016105322	WO		2016-06-30	ECHOSTAR UKRAINE LLC		<input type="checkbox"/>
/L.A.B/	2	2014189068	WO		2014-11-27	LEONIS & CO INC		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/LUIS A BROWN/	Date Considered	02/08/2019
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	14286622
Filing Date	2014-05-23
First Named Inventor	Bergdale
Art Unit	3621
Examiner Name	
Attorney Docket Number	Bytemark-013

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Jennifer Meredith/	Date (YYYY-MM-DD)	2018-10-10
Name/Print	Jennifer Meredith	Registration Number	47,790

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	14286622
	Filing Date	05/23/2014
	First Named Inventor	Bergdale
	Art Unit	3621
	Client Number	Bytemark
Page 1 of 3		Matter Number Bytemark-013

U.S. PATENT DOCUMENTS					
Initials	Cite No.	Document Number	Issue/Publication Date	First Named Inventor	T
	1	8379874	02/19/2013	Simon	
	2	7555284	06/30/2009	Yan	
	3	8788836	07/22/2014	Hernacki	
	4	8370180	02/05/2013	Scott	
	5	4193114	03/11/1980	Fernando Benini	
	6	6373587	04/16/2002	Ronald P. Sansone	
	7	7617975	11/17/2009	Kenji Wada	
	8	7044362	05/16/2006	Allen K. Yu	
	9	20070273514	11/29/2007	Winand	
	10	20020126780	09/12/2002	Oshima	
	11	20050116030	06/02/2005	Wada	
	12	20020090930	07/11/2002	Fujiwara	
	13	20090088077	04/02/2009	Brown	
	14	20080191009	08/14/2008	Gressel	
	15	20040039635	02/26/2004	Linde	
	16	20100228576	09/09/2010	Marti	
	17	20080191909	08/14/2008	Mak	
	18	20090125387	05/14/2009	Mak	
	19	20030093695	05/15/2003	Dutta	
	20	20020184539	12/05/2002	Fukuda	
	21	20060120607	06/08/2006	Lev	
	22	20100219234	09/02/2010	Forbes	
	23	20140279558	09/18/2014	Viresh V. Kadi	
	24	20130124236	05/16/2013	Gi Gi Chen	
	25	20140186050	07/03/2014	Mitsuaki Oshima	
	26	20070265891	11/15/2007	Yixin Guo	
	27	20130204647	08/08/2013	Gregory Irwin Behun	
	28	20150213660	07/30/2015	Micah Bergdale	
	29	20130194202	08/01/2013	Claus Christopher Moberg	
	30	20150084741	03/26/2015	Micah Bergdale	

Examiner Signature		Date Considered	
<p>Examiner: Please draw a line through the citation if it is not in conformance and it is not considered. Please include a copy of ALL REFERENCES CONSIDERED, WITH THE EXCEPT CITATIONS INCLUDED THROUGH MPEP 2609.</p>			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	14286622
	Filing Date	05/23/2014
	First Named Inventor	Bergdale
	Art Unit	3621
	Client Number	Bytemark
Page 2 of 3	Matter Number	Bytemark-013

U.S. PATENT DOCUMENTS					
Initials	Cite No.	Document Number	Issue/Publication Date	First Named Inventor	T
	31	20100308959	12/09/2010	Josef Schorn	
	32	20080201212	08/21/2008	Ayman Hammad	
	33	20120092190	04/19/2012	Mark Jeffrey Stefik	
	34	20070288319	12/13/2007	Timothy Robinson	
	35	20050240589	10/27/2005	Michael Altenhofen	
	36	20110078440	03/31/2011	Chen Hua Feng	
	37	20080227518	09/18/2008	Richard A. Wiltshire	
	38	20060161446	07/20/2006	Neil Fyfe	
	39	20030069827	04/10/2003	Laurie Gathman	
	40	20020094090	07/18/2002	Yoichiro Iino	
	41	20130279757	10/24/2013	Stanley Loel Kephart	
	42	20080201576	08/21/2008	Yoshiko Kitagawa	
	43	20100268649	10/21/2010	Johan Roos	
	44	20070136213	06/14/2007	Ronald Sansone	
	45	20070012765	01/18/2007	Domini ue Trin uet	
	46	20080120186	05/22/2008	Jukka Jokinen	
	47	20110001603	01/06/2011	Nicholas Hedley Willis	
	48	20100253470	10/07/2010	Christopher John Burke	
	49	20020145505	10/10/2002	Yutaka Sata	
	50	20080154623	06/26/2008	Dennis Derker	
	51	20100082491	04/01/2010	Michael Rosenblatt	
	52	20130214906	08/22/2013	Ernst Wojak	
	53	20040128509	07/01/2004	Christian Gehrman	
	54	20140100896	04/10/2014	Fengpei Du	
	55	20140156318	06/05/2014	Gregory Irwin Behun	
	56	20050108912	05/26/2005	Alexander Bekker	
	57	20080007388	01/10/2008	Pui Au	
	58	20100201536	08/12/2010	William Benjamin Robertson	
	59	20030069763	04/10/2003	Laurie Gathman	
	60	20100274691	10/28/2010	Ayman Hammad	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

Examiner: Please draw a line through the citation if it is not in conformance and it is not considered. Please include a copy of ALL REFERENCES CONSIDERED EXCEPT CITATIONS INCLUDED THROUGH MPEP 3609.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	14286622
	Filing Date	05/23/2014
	First Named Inventor	Bergdale
	Art Unit	3621
	Client Number	Bytemark
Page 3 of 3		Matter Number Bytemark-013

U.S. PATENT DOCUMENTS					
Initials	Cite No.	Document Number	Issue/Publication Date	First Named Inventor	T
	61	20100044444	02/25/2010	Deepak Jain	
	62	20070215687	09/20/2007	Joan Waltman	
	63	20050204140	09/15/2005	Hiroshi Maruyama	
	64	20070276944	11/29/2007	Kerry Samovar	
	65	20090055288	02/26/2009	Shary Nassimi	
	66	20020010603	01/24/2002	Miwako Doi	
	67	20050252964	11/17/2005	Taku Takaki	
	68	20130103200	04/25/2013	Brian J. Tucker	

FOREIGN PATENT DOCUMENTS					
Initials	Cite No.	Document Number	Publication Date	Country	T
	69	1439495A1	07/21/2004	EP	
	70	2014043810	03/27/2014	WO	
	71	2003187272A	07/04/2003	JP	
	72	200825968A	06/16/2008	TW	

OTHER DOCUMENTS					
Initials	Cite No.	Author Title Date Pages etc.	T		
	73	Improvement of urban passenger transport ticketing systems by deploying intelligent transport systems, 2006			
	74	Machine English translation of JP2003-187272A from app. 13/901,243			

Examiner Signature	/MONICA A MANDEL/	Date Considered	10/30/2017
---------------------------	-------------------	------------------------	------------

ALL REFERENCES CONSIDERED EXCEPT THOSE LINED THROUGH WITH MPER 36/
 Examiner: Please Initial REFERENCES considered, with the EXCEPT citations lined through with MPER 36/
 Please draw a line through the citation if it is not in conformance and it is not considered. Please include a copy of

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	14286622
	Filing Date	5/23/2014
	First Named Inventor	Bergdale
	Art Unit	3621
	Client Number	Bytemark
Page 1 of 1	Matter Number	Bytemark-013

GENERAL
<p>Pursuant to 37 C.F.R. 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed herewith. A copy of each listed reference, other than U.S. patents/applications and references cited in a parent application, is enclosed.</p> <p>Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.</p> <p>In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.</p>

TIMING
<p>In accordance with 37 CFR 1.97(b), this Information Disclosure Statement is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</p>

CERTIFICATION STATEMENT
<p>No certification statement is required. This Information Disclosure Statement is being filed in accordance with 37 CFR 1.97(b).</p>

FEE
<p>No fee is required. This Information Disclosure Statement is being filed in accordance with 37 CFR 1.97(b).</p>

ADDITIONAL COMMENTS

SIGNATURE			
Signature	/ Jennifer Meredith /	Date	07/12/2017
Name	Jennifer Meredith	Registration Number	47,790

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	14286622
	Filing Date	5/23/2014
	First Named Inventor	Bergdale
	Art Unit	3621
	Client Number	Bytemark
Page 1 of 7	Matter Number	Bytemark-013

U.S. PATENT DOCUMENTS					
Initials	Cite No.	Document Number	Issue/Publication Date	First Named Inventor	T
	1	20040019564	01/29/2004	Goldthwaite	
	2	6997384	02/14/2006	Hara	
	3	20030200184	10/23/2003	Dominguez	
	4	20050109838	05/26/2005	Linlor	
	5	20100211452	08/19/2010	DAngelo	
	6	20010051787	12/13/2001	Haller	
	7	20110307381	12/15/2011	Kim	
	8	20070022058	01/25/2007	Labrou	
	9	20080201769	08/21/2008	Finn	
	10	7093130	08/15/2006	Kobayashi	
	11	20050070257	03/31/2005	Saarin	
	12	20020040308	04/04/2002	Hasegawa	
	13	20070192590	08/16/2007	Pomerantz	
	14	20030154169	08/14/2003	Yanai	
	15	20020065783	05/30/2002	Na	
	16	8583511	11/12/2013	Hendrickson	
	17	6484182	11/19/2002	Dunphy	
	18	20030105969	06/05/2003	Matsui	
	19	6961858	11/01/2005	Fransdonk	
	20	7020635	03/28/2006	Hamilton	
	21	7080049	07/18/2006	Truitt	
	22	7090128	08/15/2006	Farley	
	23	7107462	09/12/2006	Fransdonk	
	24	7150045	12/12/2006	Koelle	
	25	20080071637	03/20/2008	Saarin	
	26	7587502	09/08/2009	Crawford	
	27	7711586	05/04/2010	Aggarwal	
	28	7567910	07/28/2009	Hasegawa	
	29	20020060246	05/23/2002	Gobburu	
	30	20110283241	11/17/2011	Miller	

Examiner Signature	/MONICA A MANDEL/	Date Considered	04/13/2017
Examiner: Please initial if citation considered, whether or not citation is in conformance with MPEP Section 609. Please draw a line through the citation if it is not in conformance and it is not considered. Please include a copy of this form with the next communication to the applicant.			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	14286622
	Filing Date	5/23/2014
	First Named Inventor	Bergdale
	Art Unit	3621
	Client Number	Bytemark
Page 2 of 7	Matter Number	Bytemark-013

U.S. PATENT DOCUMENTS					
Initials	Cite No.	Document Number	Issue/Publication Date	First Named Inventor	T
	31	20100017872	01/21/2010	Goertz	
	32	20070032225	02/08/2007	Konicek	
	33	20080263077	10/23/2008	Boston	
	34	5559961	09/24/1996	Blonder	
	35	20070150842	06/28/2007	Chaudhri	
	36	20090284482	11/19/2009	CHIN	
	37	20020196274	12/26/2002	Comfort	
	38	5465084	11/07/1995	Cottrell	
	39	20120133484	05/31/2012	GRIFFIN	
	40	20050212760	09/29/2005	Marvit	
	41	20050060554	03/17/2005	ODonoghue	
	42	7174462	02/06/2007	Pering	
	43	20110136472	06/09/2011	Rector	
	44	20100322485	12/23/2010	RIDDIFORD	
	45	20050253817	11/17/2005	Rytivaara	
	46	20040250138	12/09/2004	Schneider	
	47	20100306718	12/02/2010	SHIM	
	48	7395506	07/01/2008	Tan	
	49	20060174339	08/03/2006	Tao	
	50	20040085351	05/06/2004	Tokkonen	
	51	20010044324	11/22/2001	Carayiannis	
	52	6685093	02/03/2004	Challa	
	53	20040019792	01/29/2004	Funamoto	
	54	20070156443	07/05/2007	Gurvey	
	55	20030172037	09/11/2003	Jung	
	56	7103572	09/05/2006	Kawaguchi	
	57	20010054111	12/20/2001	Lee	
	58	20030105641	06/05/2003	Lewis	
	59	7933589	04/26/2011	Mamdani	
	60	5789732	08/04/1998	McMahon	

Examiner Signature	/MONICA A MANDEL/	Date Considered	04/13/2017
Examiner: Please initial if citation considered, whether or not citation is in conformance with MPEP Section 609. Please draw a line through the citation if it is not in conformance and it is not considered. Please include a copy of this form with the next communication to the applicant.			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	14286622
	Filing Date	5/23/2014
	First Named Inventor	Bergdale
	Art Unit	3621
	Client Number	Bytemark
Page 3 of 7	Matter Number	Bytemark-013

U.S. PATENT DOCUMENTS					
Initials	Cite No.	Document Number	Issue/Publication Date	First Named Inventor	T
	61	6496809	12/17/2002	Nakfoor	
	62	5590038	12/31/1996	Pitroda	
	63	20010016825	08/23/2001	Pugliese	
	64	6315195	11/13/2001	Ramachandran	
	65	6023688	02/08/2000	Ramachandran	
	66	6493110	12/10/2002	Roberts	
	67	6085976	07/11/2000	Sehr	
	68	20010052545	12/20/2001	Serebrennikov	
	69	6473739	10/29/2002	Showghi	
	70	20020023027	02/21/2002	Simonds	
	71	6393305	05/21/2002	Ulvinen	
	72	20010005840	06/28/2001	Verkama	
	73	6175922	01/16/2001	Wang	
	74	20030066883	04/10/2003	Yu	
	75	5253166	10/12/1993	Dettelbach	
	76	6023679	02/08/2000	Acebo	
	77	6775539	08/10/2004	Deshpande	
	78	7017806	03/28/2006	Peterson	
	79	7134087	11/07/2006	Bushold	
	80	7158939	01/02/2007	Goldstein	
	81	7191221	03/13/2007	Schatz	
	82	7386517	06/10/2008	Donner	
	83	7493261	02/17/2009	Chen	
	84	20010014870	08/16/2001	Saito	
	85	20020016929	02/07/2002	Harashima	
	86	20030036929	02/20/2003	Vaughan	
	87	20030105954	06/05/2003	Immonen	
	88	20030233276	12/18/2003	Pearlman	
	89	20040111373	06/10/2004	Iga	
	90	20040169589	09/02/2004	Lea	

Examiner Signature	/MONICA A MANDEL/	Date Considered	04/13/2017
Examiner: Please initial if citation considered, whether or not citation is in conformance with MPEP Section 609. Please draw a line through the citation if it is not in conformance and it is not considered. Please include a copy of this form with the next communication to the applicant.			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	14286622
	Filing Date	5/23/2014
	First Named Inventor	Bergdale
	Art Unit	3621
	Client Number	Bytemark
Page 4 of 7	Matter Number	Bytemark-013

U.S. PATENT DOCUMENTS					
Initials	Cite No.	Document Number	Issue/Publication Date	First Named Inventor	T
	91	20040186884	09/23/2004	Dutordoir	
	92	20040210476	10/21/2004	Blair	
	93	20040224703	11/11/2004	Takaki	
	94	20050059339	03/17/2005	Honda	
	95	20050272473	12/08/2005	Sheena	
	96	20060206724	09/14/2006	Schaufele	
	97	20060293929	12/28/2006	Wu	
	98	20070271455	11/22/2007	Nakano	
	99	20080071587	03/20/2008	Granucci	
	100	20080120127	05/22/2008	Stoffelsma	
	101	20080288302	11/20/2008	Daouk	
	102	20080308638	12/18/2008	Hussey	
	103	20100279610	11/04/2010	Bjorhn	
	104	20120166298	06/28/2012	Smith	
	105	7315944	01/01/2008	Dutta	
	106	20120030047	02/02/2012	Fuentes	
	107	7392226	06/24/2008	Sasaki	
	108	7529934	05/05/2009	Fujisawa	
	109	20040030091	02/12/2004	McCullough	
	110	20040030081	02/12/2004	Hegi	
	111	8473342	06/25/2013	Roberts	
	112	20020065713	05/30/2002	Awada	
	113	20020138346	09/26/2002	Kodaka	
	114	20030163787	08/28/2003	Hay	
	115	20110153495	06/23/2011	Dixon	
	116	20070260543	11/08/2007	Chappuis	
	117	8019365	09/13/2011	Fisher	
	118	7967211	06/28/2011	Challa	
	119	7520427	04/21/2009	Boyd	
	120	20100121766	05/13/2010	Sugaya	

Examiner Signature	/MONICA A MANDEL/	Date Considered	04/13/2017
Examiner: Please initial if citation considered, whether or not citation is in conformance with MPEP Section 609. Please draw a line through the citation if it is not in conformance and it is not considered. Please include a copy of this form with the next communication to the applicant.			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	14286622
	Filing Date	5/23/2014
	First Named Inventor	Bergdale
	Art Unit	3621
	Client Number	Bytemark
Page 5 of 7	Matter Number	Bytemark-013

U.S. PATENT DOCUMENTS					
Initials	Cite No.	Document Number	Issue/Publication Date	First Named Inventor	T
	121	20110251910	10/13/2011	Dimmick	
	122	20110068165	03/24/2011	DABOSVILLE	
	123	6454174	09/24/2002	Sansone	
	124	5777305	07/07/1998	Smith	
	125	5907830	05/25/1999	Engel	
	126	5918909	07/06/1999	Fiala	
	127	6251017	06/26/2001	Leason	
	128	7024807	04/11/2006	Street	
	129	8010128	08/30/2011	Silverbrook	
	130	8016187	09/13/2011	Frantz	
	131	20040101158	05/27/2004	Butler	
	132	20120006891	01/12/2012	Zhou	
	133	20120136698	05/31/2012	Kent	
	134	20040148253	07/29/2004	Shin	
	135	20050111723	05/26/2005	Hannigan	
	136	20070017979	01/25/2007	Wu	

FOREIGN PATENT DOCUMENTS					
Initials	Cite No.	Document Number	Publication Date	Country	T
	137	H111145952A	05/28/1999	JP	
	138	2007139348A1	12/06/2007	WO	
	139	2009141614	11/26/2009	WO	
	140	2390211	12/31/2003	GB	
	141	2011044899	04/21/2011	WO	
	142	2008113355	09/25/2008	WO	
	143	2417358	02/22/2006	GB	

Examiner Signature	/MONICA A MANDEL/	Date Considered	04/13/2017
Examiner: Please initial if citation considered, whether or not citation is in conformance with MPEP Section 609. Please draw a line through the citation if it is not in conformance and it is not considered. Please include a copy of this form with the next communication to the applicant.			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	14286622
	Filing Date	5/23/2014
	First Named Inventor	Bergdale
	Art Unit	3621
	Client Number	Bytemark
Page 6 of 7	Matter Number	Bytemark-013

OTHER DOCUMENTS			
Initials	Cite No.	Author, Title, Date, Pages, etc.	T
	144	STARNBERGER et al., "QR-TAN: Secure Mobile Transaction Authentication," area, pp.578-583, 2009 International Conference on Availability, Reliability and Security, 2009.	
	145	Scott Boyter, "Aeritas tried to fill void until 3G wireless is ready; Mobile boarding pass is just one application being tested", all pages, Dallaw Forth Worth TechBiz, 19 February 2001	
	146	Joanna Elachi, "Lufthansa Debuts Barcode Check-in And Boarding", all pages, CommWeb.com, 25 May 2001	
	147	"Aeritas launches secure wireless check-in with barcode", all pages, m-Travel.com, 9 November 2001	
	148	"Aeritas Launches Wireless Check-in and Security Service", all pages, MBusiness Daily, 8 November 2001	
	149	"New Fast Track Wireless Check-In and Security Solution", all pages, aerias.com, retrieved 5 February 2002	
	150	Hussin, W.H.; Coulton, P; Edwards, R., "Mobile ticketing system employing TrustZone technology" July 11-13, 2005	
	151	Jong-Sik Moon; Sun-Ho Lee; Im-Yeong Lee; Sang-Gu Byeon, "Authentication Protocol Using Authorization Ticket in Mobile Network Service Environment" Aug. 11-13, 2010	
	152	Stephanie Bell, "UK Rail Network to Launch Mobile Train-Ticketing Application" Cardline, Feb. 4, 2011	
	153	Ko Fujimura, Yoshiaki Nakajima, Jun Sekine: "XML Ticket: Generalized Digital Ticket Definition Language" Proceedings of the 3rd Usenix Workshop on Electronic Commerce, Sept. 3, 1998	
	154	Chun-Te Chen; Te Chung Lu, "A mobile ticket validation by VSS teach with timestamp" March 28-31, 2004.	

Examiner Signature	/MONICA A MANDEL/	Date Considered	04/13/2017
Examiner: Please initial if citation considered, whether or not citation is in conformance with MPEP Section 609. Please draw a line through the citation if it is not in conformance and it is not considered. Please include a copy of this form with the next communication to the applicant.			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	14286622
	Filing Date	5/23/2014
	First Named Inventor	Bergdale
	Art Unit	3621
	Client Number	Bytemark
Page 7 of 7	Matter Number	Bytemark-013

GENERAL

Pursuant to 37 C.F.R. 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed herewith. A copy of each listed reference, other than U.S. patents/applications and references cited in a parent application, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

TIMING

In accordance with 37 CFR 1.97(b), this Information Disclosure Statement is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

CERTIFICATION STATEMENT

No certification statement is required. This Information Disclosure Statement is being filed in accordance with 37 CFR 1.97(b).

FEE

No fee is required. This Information Disclosure Statement is being filed in accordance with 37 CFR 1.97(b).

SIGNATURE

Signature	/ Jennifer Meredith /	Date	
Name	Jennifer Meredith	Registration Number	47,790

Doc code: IDS

PTO/SB/08a (01-10)

Doc description: Information Disclosure Statement (IDS) Filed

Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		14286622	
	Filing Date		2014-05-23	
	First Named Inventor	Bergdale, Micah		
	Art Unit	3621		
	Examiner Name	MANDEL, MONICA A		
	Attorney Docket Number	BM__8		

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	5621797		1997-04-15	Rosen	
	2	7263506		2007-08-28	Lee et al.	
If you wish to add additional U.S. Patent citation information please click the Add button.						Add
U.S.PATENT APPLICATION PUBLICATIONS						Remove
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20030229790		2003-12-11	Russell, WC	
	2	20110040585		2011-02-17	Roxburgh et al.	
	3	20040030658		2004-02-12	Cruz, CS	
	4	20020040346		2002-04-04	Kwan, KH	
If you wish to add additional U.S. Published Application citation information please click the Add button.						Add
FOREIGN PATENT DOCUMENTS						Remove

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	14286622
Filing Date	2014-05-23
First Named Inventor	Bergdale, Micah
Art Unit	3621
Examiner Name	MANDEL, MONICA A
Attorney Docket Number	BM__8

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button **Add**

NON-PATENT LITERATURE DOCUMENTS

Remove

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button **Add**

EXAMINER SIGNATURE

Examiner Signature	/MONICA A MANDEL/	Date Considered	04/13/2017
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	14286622
Filing Date	2014-05-23
First Named Inventor	Bergdale, Micah
Art Unit	3621
Examiner Name	MANDEL, MONICA A
Attorney Docket Number	BM__8

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☒ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/ts/	Date (YYYY-MM-DD)	2015-01-20
Name/Print	Ted Sabety	Registration Number	53540

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.